

START OF ETCH

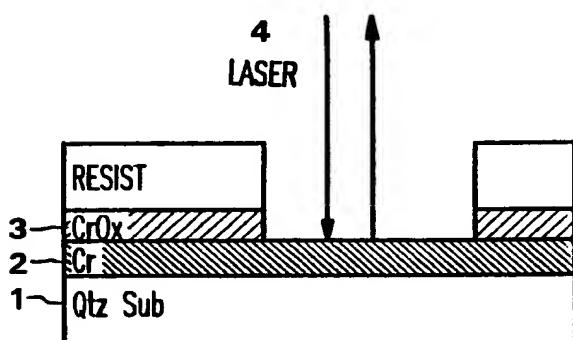
VOLTAGE  
SIGNAL

~

TIME

FIG.1A

RELATED ART



CrOx HAS BEEN REMOVED

VOLTAGE  
SIGNAL

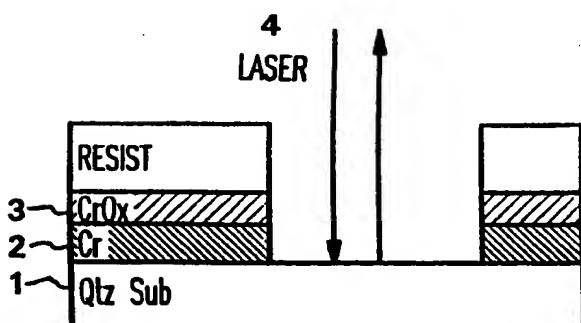
TIME

FIG.1B

RELATED ART

FIG.2A

RELATED ART



Cr HAS BEEN REMOVED

VOLTAGE  
SIGNAL

TIME

ENDPOINT

FIG.2B

RELATED ART

RELATED ART

FIG.3A

RELATED ART

FIG.3B



40

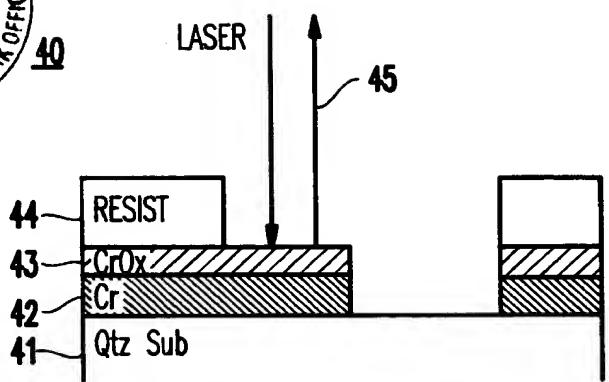


FIG.4A

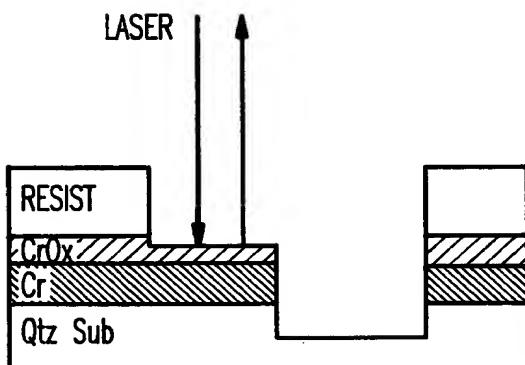
START OF ETCH

VOLTAGE  
SIGNAL

TIME

FIG.4B

LASER



DURING QTZ ETCH

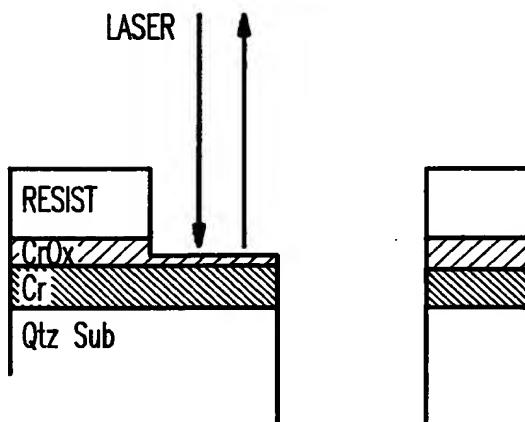
VOLTAGE  
SIGNAL

TIME

FIG.5A

FIG.5B

LASER



HIT TARGET DEPTH FOR QTZ ETCH

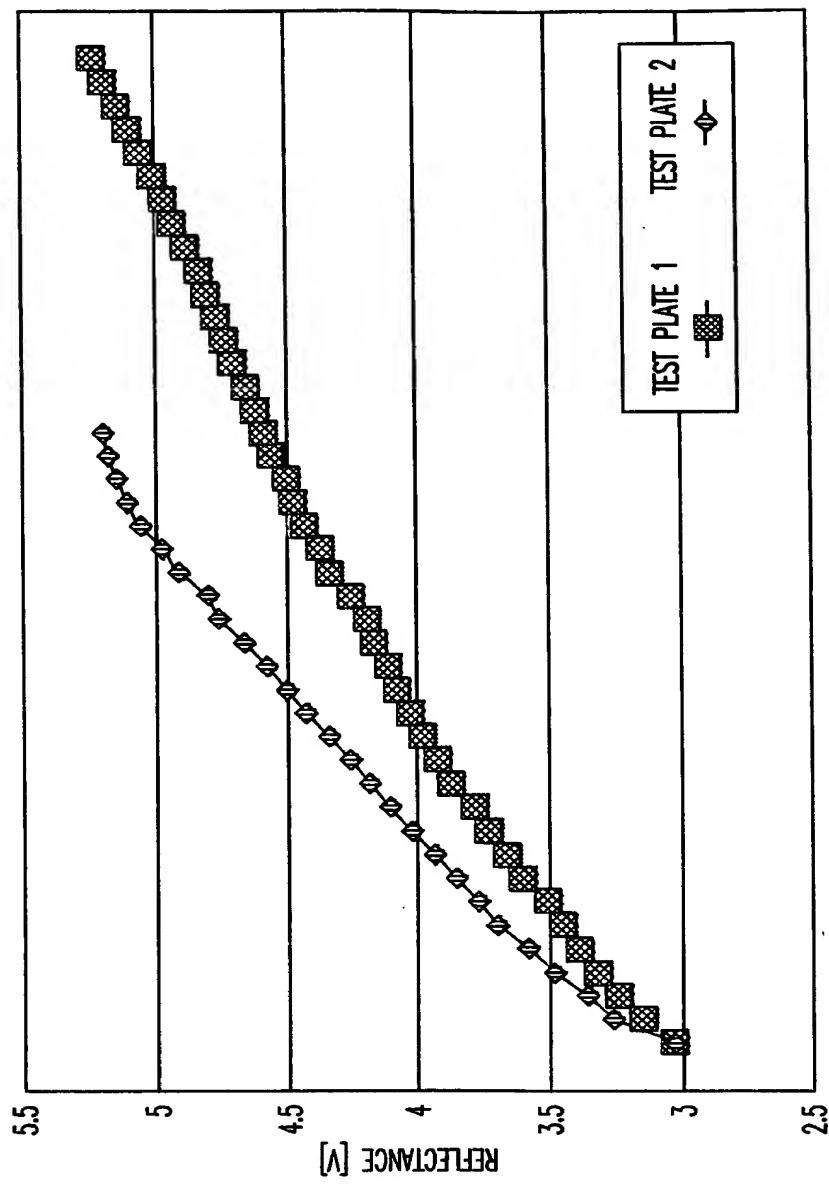
VOLTAGE  
SIGNAL

TIME

TARGETED  
VOLTAGE  
DELTA

FIG.6A

FIG.6B



TIME [30 SEC INCREMENTS]

FIG. 8

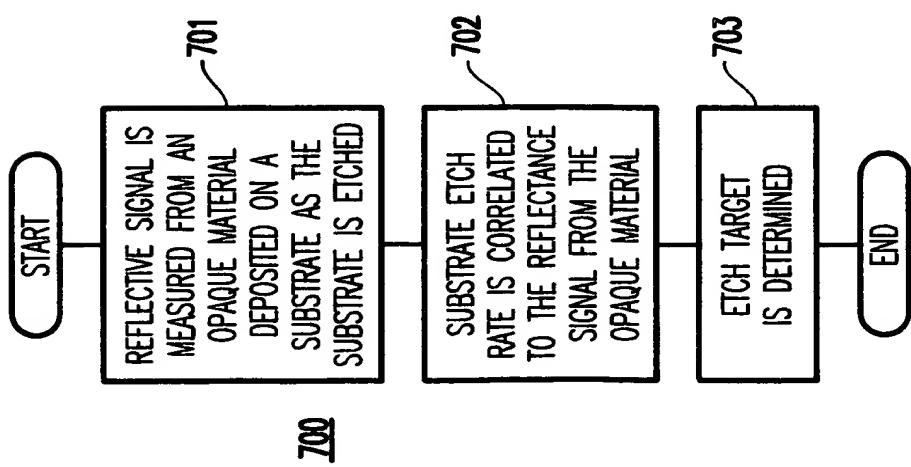


FIG. 7